

EXHIBIT 1



PRINDLE, GOETZ, BARNES & REINHOLTZ LLP

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Attorneys for Defendant,

INGERSOLL-RAND COMPANY

**UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA**

IN RE TOY ASBESTOS LITIGATION

CASE NO. 4:19-cv-00325-HSG
(Lead Case)

Related: 4:19-cv-00326-HSG and 4:19-cv-
00336-HSG

**DEFENDANT, INGERSOLL-RAND
COMPANY'S EXPERT DESIGNATION
REPORT FOR VICTOR LOUIS ROGGLI,
M.D.**

**DEFENDANT, INGERSOLL-RAND COMPANY'S EXPERT DESIGNATION
REPORT FOR VICTOR LOUIS ROGGLI, M.D.**

DATED: February 27, 2020

PRINDLE, GOETZ,
BARNES & REINHOLTZ LLP

By: 

CARLA LYN CROCHET

Attorneys for Defendant,

INGERSOLL-RAND COMPANY



Duke University Health System
Pathology & Laboratory Services



February 25, 2020

Kyla L. Capistrone
Carson, Misura, Bergeron, Goldman, Gardella and Gaughan
100 Spectrum Center Dr., Suite 820
Irvine, CA 92618

Dear Ms. Capistrone:

I have completed studies on the materials I received regarding Mr. Thomas H. Toy (Butler Memorial Hospital Cytology Nos. CN-18-1509 and 1524; Surgical No. SU-18-16234; Duke Hospital Accession No. ML-20-42), and the findings and conclusions are summarized below.

The first specimen, labeled CN-18-1509, consisted of a single glass slide and paraffin block prepared from a left pleural fluid cytology cell block. This shows clusters of atypical epithelial cells suspicious for malignancy. The second specimen, labeled CN-18-1524, consisted of a single glass slide and paraffin block prepared from a cytology cell block. This shows an epithelial malignancy.

The third specimen, labeled SU-18-16234, consisted of three glass slides and paraffin blocks prepared from pleural biopsies. These show an epithelial malignancy involving the parietal pleura consisting of irregular nests in a desmoplastic stroma. Individual tumor cells are polygonal with pleomorphic nuclei, occasional nucleoli and moderate amphophilic cytoplasm. There is invasion of skeletal muscle and an associated fibrinous exudate.

Additional sections were prepared from one of the paraffin blocks of tumor from the third specimen for further immunohistochemical studies using the avidin biotinylated complex technique on enzyme digested sections. The tumor cell stain strongly positive (3+) for cytokeratins using monoclonal antibodies AE1/AE3, Cam5.2 and MNF.116. The tumor cells stain strongly positive for claudin-4 in a membrane distribution. The tumor cells stain moderately positive for calretinin with nuclear greater than cytoplasmic staining. The tumor cells stain focally and moderately positive for cytokeratins 5/6. The tumor cells stain focally and moderately positive for p40 in a nuclear distribution. The tumor cells stain negative for WT-1, D2-40 and TTF-1. Positive controls stain appropriately.

ML20-000042

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Duke University Health System
Pathology & Laboratory Services



The gross distribution of tumor in this case as determined by chest roentgenograms, computed tomography of the thorax, and direct observations of the surgeon at time of thoracoscopy, is consistent with a malignant (diffuse) pleural mesothelioma. However, the results of histological and immunohistochemical staining indicate that this tumor is in fact a poorly differentiated carcinoma, probably squamous cell. (1,2) No lung parenchyma was sampled in this case, so I am unable to comment upon the presence or absence of asbestos bodies or asbestosis. (3,4) Therefore, from the perspective of a pathologic study, I am unable to relate Mr. Toy's squamous cell carcinoma of the left lung to any prior history of asbestos exposure. (2,5) It should be noted that the finding of pleural plaques alone is insufficient to relate lung cancer to prior asbestos exposure. (6,7) In consideration of the patient's history of cigarette smoking, it is likely that his lung cancer is causally related to smoking.

Thank you for referring this case for consultation.

Sincerely,

Victor L. Roggli, M.D.
Professor of Pathology

1. Pavlisko EN, Sporn TA: Mesothelioma, Ch. 5, In: Pathology of Asbestos-Associated Diseases, 3rd Ed. (Oury TD, Sporn TA, Roggli VL, eds.), Springer: New York, 2014, pg. 81.
2. Roggli VL: Carcinoma of the lung, Ch. 7, In: Pathology of Asbestos-Associated Diseases, 3rd Ed. (Oury TD, Sporn TA, Roggli VL eds.), Springer: New York, 2014, pg. 157.
3. Sporn TA, Roggli VL: Asbestosis, Ch. 4, In: Pathology of Asbestos-Associated Diseases, 3rd Ed. (Oury TD, Sporn TA, Roggli VL eds.), Springer: New York, 2014, pg. 53.
4. Roggli VL, Gibbs AR, Attanoos R, Churg A, Popper H, Cagle P, Corrin B, Franks T, Galateau-Salle F, Galvin J, Hasleton P, Henderson D, Honma K: Pathology of Asbestosis: An update of the diagnostic criteria. Report of the Asbestosis Committee of The College of American Pathologists and Pulmonary Pathology Society. Arch Pathol Lab Med 134: 462, 2010.





5. Pavlisko EN, Boffetta P, Roggli VL: Lung Cancer (Exposure Assessment, Pathology and Epidemiology), Ch 9, In: Occupational Cancers (Antilla S, Boffetta P, eds.), Springer-Verlag: London, 2014, pg. 181.
6. Manni ML, Oury TD: Benign asbestos related pleural diseases, Ch. 6, In: Pathology of Asbestos-Associated Diseases, 3rd Ed. (Oury TD, Sporn TA, Roggli VL eds.), Springer: New York, 2014, pg. 141.
7. Henderson DW, Rantanen J, Barnhart S, Dement JM, De Vuyst P, Hillerdal G, Huuskonen MS, Kivisaari L, Kusaka Y, Lahdensuo A, Langard S, Mowe G, Okubo T, Parker JE, Roggli VL, Rodelsperger K, Rosler J, Tossavainen A, Weitowitz HJ. Asbestos, Asbestosis and Cancer: The Helsinki criteria for diagnosis and attribution. A consensus report of an international expert group. Scand J Work Environ Health 23: 311, 1997.

P.S. A bill for the slide review, histology and immunohistochemistry will be submitted separately. Original slides and blocks returned, 10 slides retained (including 9 immunostained slides).



EXHIBIT A

CURRICULUM VITAE

Victor Louis Roggli, M.D.

Date and Place of Birth:

April 23, 1951; Winchester, Tennessee

Education:

B.A., Rice University (Biochemistry & Environmental Engineering), 1969-1973.
M.D., Baylor College of Medicine, 1973-1976.

Professional Training:

Resident, Pathology, Baylor College of Medicine and Affiliated Hospitals, July, 1976 - June 1980.

Professional Certification:

Texas State Board of Medical Examiners (FLEX), 1976.
North Carolina State Board of Medical Examiners (reciprocity), 1980
American Board of Pathology, AP/CP, 1980
American Board of Forensic Medicine, 1997

Academic Appointments:

Instructor and Chief Resident, Pathology, Baylor College of Medicine and Affiliated Hospitals, 1978-1980.
Associate, Department of Pathology, Duke University Medical Center, 7/1/80-6/30/81.
Assistant Professor, Department of Pathology, Duke University Medical Center, 7/1/81-12/31/88.
Associate Professor, Department of Pathology, Duke University Medical Center, 1/1/89-8/31/94.
Professor, Department of Pathology, Duke University Medical Center, 9/1/94-present.

Hospital Affiliations:

Durham Veteran's Administration Medical Center, Durham, N.C.
Duke University Medical Center, Durham, N.C.

Awards & Honors:

Phi Beta Kappa, Rice University
Tau Beta Pi (Honorary Engineering Society), Rice University
Phi Lambda Upsilon (Honorary Chemistry Society), Rice University
Alpha Omega Alpha, Baylor College of Medicine (1975)
Stuart A. Wallace Award (Outstanding first year medical student in Pathology), Baylor College of Medicine (1976)
Certificate of Merit for Scientific Exhibit:
1. Foster, W.L., Gimenez, E.I., Roubidoux, M.A., Sherrier, R.H., Roggli, V.L., and Shannon, R.H. The Emphysemas: Imaging-Pathologic Correlations. Roentgen Ray Society. Boston, MA, May 1991.
Cum Laude for Scientific Exhibit:
1. Foster, W.L., Gimenez, E.I., Roubidoux, M.A., Sherrier, R.H., Roggli, V.L., and Shannon, R.H. The Emphysemas: Imaging-Pathologic Correlations. Radiological Society of North America, Chicago, IL, Dec. 1991.

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Educative Activities:

Junior staff position, first year medical laboratory, 1977-1979.
Instructor, Clinical Chemistry, Physician's Assistant Teaching Program, Baylor College of Medicine, 1978-1979.
Instructor, Introductory Pathology Course, Physical Therapists Teaching Program, Baylor College of Medicine, 1979.
Instructor and Senior Staff, Introductory Pathology Course, Duke University Medical Center, 1981-present.
Instructor, Systemic Pathology Course, Duke University Medical Center, 1981-present.
Instructor, Pulmonary Pathology Course, Duke University Medical Center, 1981-present.

Administrative Activities:

Research and Development Committee, VAMC (1983-1986)
Medical Records Committee, VAMC (1986-1993)
Quality Improvement Committee (1993-1995)
Director of Evening Shift, VAMC
Associate Director, EM Laboratory, VAMC (1985-1992)
Director, EM Laboratory, VAMC (1992-2006)
Member, Medical District 8 MEDIPRO Review Board (1989-1990)
Chairman, Surgical Case Review Committee (1990-2006)
Appointments, Promotions, and Tenure Committee, Duke University Medical Center (1997- 2005)
Director, National VA Electron Microscopy Program (2005-2007)

Professional Society Memberships:

International Association of Pathologists
American Association of Pathologists
College of American Pathologists
American College of Chest Physicians
American Association for the Advancement of Science
American Thoracic Society
Microbeam Analysis Society
Electron Microscopy Society of America
North Carolina Society of Pathologists
Arthur Purdy Stout Society
Pulmonary Pathology Society (President: 2000-2002)
Society for Ultrastructural Pathology (President: 2012-2014)
International Association for the Study of Lung Cancer
Diplomate, American Board of Forensic Examiners

Research Interests:

Asbestos related diseases
Analytical transmission and scanning electron microscopy

Research Support:

Asbestos-related Diseases: Analysis of Lung Fiber Burdens. VA Merit Review 7061-001, 1985-1988, P.I. (20%)
Effects of Asbestos on Pulmonary Clearance Mechanisms. VA Merit Review 7061-001, 1988-1991, P.I. (30%)
Mechanisms of Pleural Proliferation Subsequent to Inhalation of Asbestos. VA Merit Review 7061-001, 1992-1995, P.I. (20%)
Immune Mechanisms in Human Asbestosis. NIH Grant No. 2P50 HL14212-16 (Project 3), 1986-1991, Co-Investigator (10%)
Asbestos-Induced Pleural Dysplasia in Rats, Armando E. Fraire, P.I., Victor L. Roggli, Co-Investigator, Baylor Grant BRSG 510-G-16261, 1989-1991.
Acute Lung Injury Mechanisms and Therapy, James D. Crapo, Program Project P.I.; "Core B: Pathology", Victor L. Roggli, P.I., NIH Program Project.

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Invited Lectures and Seminars:

- October, 1985, 51st Annual Meeting of the American College of Chest Physicians, New Orleans, LA, "Clinical Colloquium: Asbestos-Associated Diseases".
- August, 1986, 21st Annual Conference of the Microbeam Analysis Society, Albuquerque, NM, "Analytical Electron Microscopy and Pulmonary Toxicology: An Overview".
- April, 1988, American Society of Clinical Pathologists and College of American Pathologists Spring Meeting, Kansas City, KS, "Asbestos in the Lungs: Quantitative Approaches to the Evaluation of Lung Fibrosis and Cancer".
- June, 1989, Workshop on Fiber Toxicology Research Needs, National Institute of Environmental Health Sciences, Research Triangle Park, NC, "Human Disease Consequences of Fiber Exposures: A Review of Human Lung Pathology and Fiber Burden Data".
- June, 1990, The Third Wave of Asbestos Disease: Exposure to Asbestos in Place, Collegium Ramazzini, New York, NY, "Mineral Fiber Content of Lung Tissue in Patients with Environmental Exposures: Household Contacts vs. Building Occupants".
- June, 1991, 11th Annual Cancer Conference and Slide Seminar, Longboat Key, FL, "Tumors and Tumor-Like Lesions of the Lung and Mediastinum".
- September, 1991, American Society of Clinical Pathologists and College of American Pathologists Fall Meeting, New Orleans, LA, "Hard Metal Disease: An Enigmatic Occupational Problem".
- September, 1991, Tennessee Environmental Health Association Annual Education Conference, Nashville, TN, "Asbestos and The Community".
- October, 1991, 57th Annual Meeting of the American College of Chest Physicians, San Francisco, CA, "Mineral Fiber Content of Lung Tissue in Patients with Benign Asbestos-Related Pleural Disease".
- April, 1993, 33rd Annual Meeting of the Houston Society of Clinical Pathologists, Houston, TX, "Malignant Mesothelioma: An Update".
- May, 1993, Albany Veterans Administration Medical Center, Albany, NY, "Rarer Forms of Pneumoconiosis".
- October, 1993, 59th Annual Meeting of the American College of Chest Physicians, Orlando, FL, "Mesothelioma: Pathology, Epidemiology and Pathogenesis" and "Role of Fiber Analysis in Asbestos-Associated Diseases".
- November, 1993, University of Massachusetts Medical Center, Worcester, MA, "Malignant Mesothelioma: An Update of Clinical and Pathologic Aspects".
- April, 1994, American Society of Clinical Pathologists and College of American Pathologists Spring Meeting, Seattle, WA, "Asbestos and the Development of Mesotheliomas".
- October, 1994, Annual Scientific Meeting of the Royal College of Pathologists of Australia, Adelaide, South Australia, "Symposium on Occupational Lung Disease".
- March, 1995, 5th International Conference on Environmental and Occupational Lung Disease, Miami, FL, "Clinical Methods in Occupational and Environmental Lung Disease: Pathological Classification and Reporting".
- March, 1996, Society for Ultrastructural Pathology, Washington, D.C., "Mineralogic Evaluation of Lung Tissue of Persons with Malignant Mesothelioma: Is Crocidolite Asbestos the Only Type of Asbestos that Causes Mesothelioma?"
- June, 1996, Occupational Pulmonary Pathology Course, São Paulo and Fortaleza, Brazil.
- August, 1996, Ultrathin VIII, Society for Ultrastructural Pathology, Oaxaca, Mexico, "Energy Dispersive X-ray Analysis and X-ray Diffraction".
- January, 1997, Asbestos, Asbestosis and Cancer Workshop, Espoo, Finland.
- August, 1997, 8th World Conference on Lung Cancer, Dublin, Ireland, "Tumors that Mimic Malignant Mesothelioma".
- October, 1997, Mixed Dust Pneumoconiosis Workshop, Nikko, Japan.

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- March, 1998, ASIP Symposium for the 87th Annual Meeting of the United States and Canadian Academy of Pathology, Boston, MA, "Molecular Genetics and Gene Therapy of Human Malignant Mesothelioma: Epidemiology and Pathology of Diffuse Malignant Mesothelioma"
- October, 1998, International Academy of Pathology, Nice, France, Pleural Mesothelioma Slide Seminar (Chairman)
- April 23, 1999, "Pathology of Pulmonary Neoplasms", American Thoracic Society, Post Graduate Course No. 10, Pulmonary Pathology for the Pulmonologist, San Diego, CA
- April 23, 1999, "Rare Cystic and Interstitial Lung Diseases: Histopathological Pearls", American Thoracic Society, Post Graduate Course No. 3, Interstitial Lung Diseases, San Diego, CA
- October, 2000, International Academy of Pathology, Nagoya, Japan, Mesothelioma and Pneumoconiosis Slide Seminar (Co-Chairman)
- January 25, 2001, "Mesothelioma and Occupational Exposure to Asbestos: A Study of 1445 Cases". S. Donald Greenberg Memorial Lectures, Baylor College of Medicine, Houston, TX.
- January 27, 2001, "Pathology of Pneumocomiosis." Texas Society of Pathologists Annual Mtg., San Luis Resort and Spa, Galveston, TX.
- May 19, 2001, "Pathology of Pulmonary Neoplasms." America Thoracic Society, Post Graduate Course No. 22, Pulmonary Pathology for the Pulmonologist, San Francisco, CA.
- February 1, 2002, "Malignant Mesothelioma: Diagnostic Challenges and Pitfalls". Grand Rounds, Georgetown Univ. Med. School, Washington, D.C.
- February 23, 2002, "Scanning Electron Microscopy in Anatomic Pathology", Electron Microscopy Ad Hoc Review Group Meeting, Chicago, IL.
- March 8, 2002, "Analysis of Occupational and Environmental Exposures to Dusts", International Update on Occupational and Environmental Respiratory Disease, Houston, TX.
- May 17, 2002, "Pathology of Pulmonary Neoplasms", America Thoracic Society, Post Graduate Course No. 11, Pulmonary Pathology for the Pulmonologist, Atlanta, GA.
- October 7, 2002, International Academy of Pathology, Amsterdam, NL, Pleural Lesions, Symposium No. 9. (Co-Chairman)
- August 1, 2003, "Pneumoconiosis and Mesothelioma". Pulmonary Pathology Society Third Biennial Summer Symposium, Snowmass, CO, July 30-August 1, 2003.
- October 18-19, 2003, "Respiratory Bronchiolitis Associated Interstitial Lung Disease" and "ARDS vs AIP: The Gospel According to Pratt". Symposium on Lung Disease, Baylor College of Medicine, Houston, TX.
- March 6, 2004, "Asbestos-Related Non-neoplastic Lung Diseases". Pulmonary Pathology Society Companion Meeting, U.S. Can. Academy of Pathology, Vancouver, B.C.
- October 11, 2004, International Academy of Pathology, Brisbane, AU, Environmental Lung and Pleural Disease, PPS Companion Meeting. (Co-Chairman)
- October 14, 2004, "Asbestos Body and Asbestos Fiber Analysis in Mesothelioma Patients," International Academy of Pathology, Brisbane, AU.
- February 27, 2005, "The Role of Analytical SEM in the Determination of Causation in Malignant Mesothelioma," Society for Ultrastructural Pathology, San Antonio, TX.
- June 15, 2005, Pulmonary Pathology Society Fourth Biennial Summer Symposium, Lake Annecy, France, Neoplastic Lung Disease I (Co-Chairman).
- April 6, 2006, "Asbestos Fiber Burden Analysis," Current Concepts in Asbestos Lung Disease, Second Annual Course, Harvard Medical School, Boston, MA.
- April 7, 2006, "Pathogenesis and Pathology of Benign Asbestos Pleural Disease," Current Concepts in Asbestos Lung Disease, Second Annual Course, Harvard Medical School, Boston, MA.
- May 9-10, 2006, ATSDR Expert Panel Meeting on Biomarkers of Asbestos Exposure and Disease, Atlanta, GA.
- September 19, 2006, "Well Differentiated Papillary Mesothelioma," SC08 Pulmonary Pathology: Pleural Tumors, International Academy of Pathology XXVI International Congress, Montreal, Canada.

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- October 21, 2006, "Understanding the Terminology and Pathology of Peritoneal Mesothelioma," International Mesothelioma Interest Group, Chicago, IL
- May 10, 2007, "Surgical Pathology of the Pleura," Memorial Sloan Kettering Cancer Center Surgical Pathology Course, New York, NY.
- September 3, 2007, "State of the Art Mesothelioma Diagnosis: A Moving Target," Educational Session I: Mesothelioma, 12th World Conference on Lung Cancer, Seoul, South Korea.
- November 2, 2007, "Twenty-five Years of Fiber Analysis: What Have We Learned?" Brigham and Women's Hospital Visiting Scholar Program, Boston, MA.
- June 24-26, 2009, "Update on the PPS/CAP Guidelines for the Diagnosis of Asbestosis" and "Debate: Asbestos Exposure and Lung Cancer", Pulmonary Pathology Society Sixth Biennial Meeting, Portland, OR.
- August 4, 2009, "Pleural Invasion", International Association for the Study of Lung Cancer 13th World Conference on Lung Cancer, San Francisco, CA.
- August 31, 2010, "Verification of the Consensus Statement from the IMIG 2006", International Mesothelioma Interest Group, Kyoto, Japan, August 31-September 3, 2010.
- January 11, 2011, "The Diagnosis of Mesothelioma in the 21st Century", Memorial Sloan Kettering Cancer Center Visiting Scholar Program, New York, NY.
- February 27, 2011, "Electron Microprobe Analysis in Metal-Induced Lung Disease", Society for Ultrastructural Pathology Companion Meeting, San Antonio, TX.
- August 18-20, 2011, "Update on Metal-Related Lung Disease", Pulmonary Pathology Society Seventh Biennial Meeting, New York, NY.
- February 10, 2012, "The Diagnosis of Mesothelioma in the 21st Century", Brigham and Women's Hospital Visiting Scholar Program, Boston, MA.
- September 14, 2012, "All Asbestos is Bad – Pro and Con", 11th International Conference of the International Mesothelioma Interest Group, Boston, MA.
- June 28, 2013, "Reactive, atypical and neoplastic mesothelial proliferations: how good are our criteria?" Pulmonary Pathology Society Eighth Biennial Meeting, Grenoble, France, June 25-28, 2013.
- October 30, 2013, "Pathology of mesothelioma", IASLC 15th World Conference on Lung Cancer, Sydney, Australia, October 27-30, 2013.
- February 11-13, 2014, International Conference on Monitoring and Surveillance of Asbestos-Related Diseases 2014, Hanasaari Cultural Center, Espoo, Finland.
- March 27, 2014, "Asbestos Exposure and Mesothelioma", Malignant Mesothelioma Diagnostic Guideline Symposium, Millennium Hilton Hotel, Seoul, Korea.
- July 30, 2014, "President's Lecture: Fiber Analysis Vignettes: Electron Microscopy to the Rescue!", Ultrapath XVII, Biltmore Inn, Asheville, NC.
- June 2, 2015, "Pathology and Asbestos-Related Diseases: Thresholds and Linear Models", AIHCe 2015, Salt Lake City, UT.
- March 16, 2016, "Occupationally Related Pleural and Pulmonary Disorders in the 21st Century: Challenges, Pitfalls and No-nos." Short Course 59, US-Canadian Academy of Pathology Annual Meeting, Seattle, WA.
- December 6, 2016, "Role of Electron Microscopy in Evaluation of Asbestos-Related Diseases Among Veterans." Department of Veterans Affairs, Electron Microscopy Program, Benchmarks for Quality in EM Webinar, Durham, NC.
- March 9, 2017, "Occupationally Related Pleural and Pulmonary Disorders in the 21st Century: Challenges, Pitfalls and No-nos." Short Course 59, US-Canadian Academy of Pathology Annual Meeting, San Antonio, TX.
- March 23, 2018, "Occupationally Related Pleural and Pulmonary Disorders in the 21st Century: Challenges, Pitfalls and No-nos." Short Course 59, US-Canadian Academy of Pathology Annual Meeting, Vancouver, B.C., Canada.
- May 21, 2018, "Household Exposure: Correlating Cumulative Exposure (aka Dose) with Lung Digestion Analyses." AIHCe 2018, Philadelphia, PA.
- June 28, 2018, "Fiber Analysis of Lung Tissue: An Overview." Ultrapath XIX, Newport, RI.
- June 28, 2018, "Dimensions of Elongated Mineral Particles: A Study of More Than 570 Fibers from More Than 90 Cases with Implications for Pathogenicity and

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Classification as Asbestiform vs. Cleavage Fragments.” Ultrapath XIX, Newport, RI.
July 6-7, 2018, “Biphasic Mesothelioma.” IASLC EURACAN Multidisciplinary Workshop on Mesothelioma Classification, Lyon, France.

Member:

U.S.-Canadian Mesothelioma Panel (April, 1987-present)
NIOSH Board of Scientific Counselors, Fiber Subcommittee (1990-present)
Credentials Committee, American College of Chest Physicians (1991-1996)
Center of Environmental and Toxicologic Pathology, American Registry of Pathology, A.F.I.P. (June, 1992-present)
International Mesothelioma Panel (1997-present)
Program Chairman, Pulmonary Pathology Society (1997-1998)
Editorial Board, Modern Pathology (July, 1997-December, 2019)
Scientific Advisory Board, Mesothelioma Applied Research Foundation (May, 1999-2010)
President, Pulmonary Pathology Society (2000-2002)
International Association for Study of Lung Cancer Pathology Panel (2004-2014)
Editorial Board, Archives of Pathology & Laboratory Medicine (February, 2005-present)
Pulmonary and Mediastinum Tumors Cancer Protocol Review Panel, CAP (September, 2006-present)
Co-Chairman, Asbestosis Committee, College of American Pathologists/Pulmonary Pathology Society (July, 2007 – present)
International Collaboration on Cancer Reporting (July, 2014 – present)
Editorial Board, Ultrastructural Pathology (July, 2015 – present)

PUBLICATIONS

Full-Length Papers:

1. Roggli, V.L.: Resident's Page, Quiz Case #2. Arch. Otolaryngol. 104:546-549, 1978.
2. Roggli, V.L., Judge, D., McGavran, M.H.: Duodenal Glucagonoma: A Case Report. Human Pathol. 10:350-353, 1979.
3. Roggli, V.L., Suzuki, M., Armstrong, D., McGavran, M.H.: Pituitary Microadenoma and Primary Lymphoma of Brain Associated with Hypothalamic Invasion. Am. J. Clin. Pathol. 71:724-727, 1979.
4. Roggli, V.L., Estrada, R., Fechner, R.E.: Thyroid Neoplasia Following Irradiation for Medulloblastoma: Report of Two Cases. Cancer 43:2232-2238, 1979.
5. Roggli V.L., Kim, H-S., Hawkins, E.: Congenital Generalized Fibromatosis with Visceral Involvement: A Case Report. Cancer 45:954-960, 1980.
6. Roggli, V.L., Greenberg, S.D., Seitzman, L.H., Hurst, G.A., Spivey, C.G., Nelson, K.G., Hieger, L.R.: Pulmonary Fibrosis, Carcinoma, and Ferruginous Body Counts in Amosite Asbestos Workers: A Study of Six Cases. Am. J. Clin. Pathol. 73:496-503, 1980.
7. Roggli, V.L., Greenberg, S.D., McLarty, J.L., Hurst, G.A., Spivey, C.G., Hieger, L.R.: Asbestos Body Content of the Larynx in Asbestos Workers: A Study of Five Cases. Arch. Otolaryngol. 106:533-535, 1980.
8. McLemore, T.L., Mace, M.L., Roggli, V.L., Marshall, M.V., Lawrence, E.C., Wilson, R.K., Martin, R.R., Brinkley, B.R., Greenberg, S.D.: Asbestos Body Phagocytosis by Human Free Alveolar Macrophages. Cancer Letters 9:85-93, 1980.

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9. Mace, M.L., McLemore, T.L., Roggli, V.L., Brinkley, B.R., Greenberg, S.D.: Scanning Electron Microscopic Examination of Human Asbestos Bodies. Cancer Letters 9:95-104, 1980.
10. Roggli, V.L., Greenberg, S.D., McLarty, J.W., Hurst, G.A. Hieger, L.R., Farley, M.L., Mabry, L.C.: Comparison of Sputum and Lung Asbestos Body Counts in Former Asbestos Workers. Am. Rev. Resp. Dis. 122: 941-945, 1980.
11. Roggli, V.L., Hausner, R.J., Askew, J.B., Jr.: Alpha-1-Anti-trypsin Globules in Hepatocytes of Elderly Individuals with Liver Disease: A Report of Three Cases. Am. J. Clin. Pathol. 75: 538-542, 1981.
12. Roggli, V.L., Subach, J.A., Saleem, A.: Prognostic Factors and Treatment Effects on Survival in Erythroleukemia: A Retrospective Study of 134 Cases. Cancer 48: 1101-1105, 1981.
13. McLemore, T.L., Roggli, V.L., Marshall, M.V., Lawrence, E.C., Greenberg, S.D., Stevens, P.M.: Comparison of Phagocytosis of Uncoated vs. Coated Asbestos Fibers by Cultured Human Pulmonary Alveolar Macrophages. Chest 80: 39S-42S, 1981.
14. McLemore, T.L., Greenberg, S.D., Wilson, R.K., Buffler, P.A., Roggli, V.L., Mace, M.L.: Asbestos Associated Pulmonary Disease-An Update. Tex Med. 77: 38-45, 1981.
15. Roggli, V.L., Saleem, A.: Erythroleukemia: A Study of 15 Cases and Literature Review. Cancer 49: 101-108, 1982.
16. Roggli, V.L., Shelburne, J.D.: New Concepts in the Diagnosis of Mineral Pneumoconioses. In: Lung Pathology for the Clinician (Greenberg, S.D., ed.), Sem. Respir. Med. 4:138-148, 1982.
17. Godwin, J.D., Ravin, C.E., Roggli, V.L.: Fatal Pneumocystis Pneumonia, Cryptococcosis, and Kaposi Sarcoma in a Homosexual Man. Am. J. Roentgenol. 138:580-581, 1982.
18. Pickett, J.P., Roggli, V.L.: Rapid Histological Staining Procedures for Material from Immune-Suppressed Patients. Am. J. Med. Technol. 48:893-902, 1982.
19. Roggli, V.L., McGavran, M.H., Subach, J.A., Sybers, H.D., Greenberg, S.D.: Pulmonary Asbestos Body Counts and Electron Probe Analysis of Asbestos Body Cores in Patients with Mesothelioma: A Study of 25 cases. Cancer 50:2423-2432, 1982.
20. Roggli, V.L., Pratt, P.C.: Numbers of Asbestos Bodies on Iron-Stained Tissue Sections in Relation to Asbestos Body Counts in Lung Tissue Digests. Hum. Pathol. 14:355-361, 1983.
21. Osborne, D.R., Jaszczak, R.J., Green, K., Roggli, V.L., Lischko, M., Coleman, R.E.: Detection of Pulmonary Emboli in Dogs: Comparison of Single Photon Emission Computed Tomography, Gamma Camera Imaging, and Angiography. Radiology 146:493-497, 1983.
22. Roggli, V.L., Johnston, W.W., Kaminsky, D.B.: Asbestos Bodies in Fine Needle Aspirates of Lung. Acta. Cytolog. 28:493-498, 1984.
23. Roggli, V.L., Ingram, P., Linton, R.W., Gutknecht, W.F., Mastin, P., Shelburne, J.D.: New Techniques For Imaging and Analyzing Lung Tissue. Environ. Health Persp. 56:163-183, 1984.
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Victor L. Roggli, M.D.

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Scientific Exhibits:

1. Foster, W.L., Gimenez, E.I., Roubidoux, M.A., Sherrier, R.H., Roggli, V.L., and Shannon, R.H.: The Emphysemas: Imaging-Pathologic Correlations. Roentgen Ray Society, Boston, MA, May 1991.
2. Foster, W.L., Gimenez, E.I., Roubidoux, M.A., Sherrier, R.H., Roggli, V.L., and Shannon, R.H.: The Emphysemas: Imaging-Pathologic Correlations. Radiological Society of North America, Chicago, IL, Dec. 1991.

EXHIBIT B

TRIAL TESTIMONY

PLAINTIFFS

| | | |
|--|----------------------------|----------------------------|
| James Washington (MN) | Charles Arnold (TN) | Roy Boyette (TX) |
| Manuel Carvalho (HI) | Daniel Johnstone - I (LA) | Steven Douglas (TX) |
| Ewing B. Edwards (TN) | Ed Lindley (NC) | Gerald England (MD) |
| Frank Smith (RI) | Clarence Stevens (CA) | William Duckett (TX) |
| James O. Bullard (FL) | Ross Grossnickle (MD) | Nicholas Baione (FL) |
| Gregory Davenport (VA) | Martin Mason (TX) | Milton Jenkins (CA) |
| Bernard (WA) | Kenneth Thrapp (TX) | Edward Norris (FL) |
| Roger Shack (AL) | Robert Yeager (TX) | Barnes and Wasiak (TX) |
| John E. Richardson (FL) | Charles Hughes (LA) | Benjamin Baker (WV) |
| Leonard Mays (FL) | Damon Quick (WV) | Victor Hellquist (CA) |
| Ralph Turley (WV) | Daniel Johnstone - II (LA) | John Aday (AL) |
| Garvin Boiter (SC) | Robert Lofton (TX) | Carl Golightly (KY) |
| William Drake (NC) | Robert L. Verdin (MD) | Charles Allen (FL) |
| Cynthia Archer (FL) | Roy Boyette (LA) | Philip C. Skleros (NJ) |
| Cimino et. al. (TX) | Harry DeLong (WV) | Connell and Parkinson (FL) |
| Daniel Boyce (TX) | Nicholas Haluskey (CA) | Lillie Irene Permuy (FL) |
| Peters and Jones (WV) | Benny Gerald Horne (NC) | George E. Prekler (NC) |
| Sego and McElhaney (FL) | Arthur Carter (DE) | Robert L. Stone (TX) |
| Mickens, Taylor, Byford, McBryde and Gray (TX) | | Dean-Steffens (FL) |

TRIAL TESTIMONY

PLAINTIFFS (cont.)

| | | |
|-------------------------|------------------------------|-----------------------|
| William E. Hohman (MD) | Roy Shaw (WA) | Leon Swindler (LA) |
| James Blanchard (KY) | Herman Parks (VA) | Jean Connor (FL) |
| Rita Mae Schmidt (TX) | Whatley (TX) | O'Flynn (LA) |
| Samuel Culverhouse (NC) | Piper, McFadden, Fertig (MD) | Goodwin (TN) |
| William V. Monahan (CA) | Paul Cochran (TX) | Ben Baker (TX) |
| Orval Vinson (AL) | John Roth (KS) | Johnny Butler (GA) |
| Carl Golightly II (KY) | Patrick Henry Clark (LA) | J. Karbiwnyk (FL) |
| Knoch & Mueller (MD) | Christine C. Boudoin (LA) | Carlton Crane II (FL) |
| Cleo Elmore (NC) | Edward Snoozy (FL) | P. McCormick (DC) |
| Lassiter & Morgan (FL) | Stanley Lesnick (MD) | Russell Meinert (TX) |
| Carlton Crane (FL) | Robert Gillespie (WV) | Thomas Hadley (IN) |
| Mizell - Durant (FL) | Luther Wilkerson (TX) | WV Mass Trial (WV) |
| James Gardiner (TX) | Ridenour-Eitemiller (MD) | Mildred Wiley (IN) |
| James V. Redd (FL) | Svoboda-Siedlecki (MD) | Samuel Wheat (TX) |
| Charles White (TX) | A.B. Johnson (FL) | Earl E. Brown (TX) |
| Edmund Cooper (DC) | Eastburn-Arthur (DE) | Charles Bendit (CA) |
| James Cecil Chaney (TX) | John Break (MI) | Leo Woodburn (FL) |
| LaVerne Ruff (CA) | Otto Kelley (WA) | Charles Green (TX) |
| Zumas-Balonis (MD) | Charles Reiff (TX) | Austin Clement (LA) |

TRIAL TESTIMONY

PLAINTIFFS (cont.)

| | | |
|--------------------------|------------------------|-----------------------|
| Raymond Denkeler (TX) | John Shelton (TX) | Joseph Torrejon (LA) |
| Howard Aylor (TX) | Martin Little (SC) | Katie Carter (PA) |
| Richard Callahan (OH) | Douglas Faulkner (LA) | Thomas Madden (TX) |
| Freeman Gilbert (TX) | Raymond Peterson (FL) | Thomas Pipich (CA) |
| Leo Spiegelhauer (TX) | Billy Ray Meadows (TX) | Linda Welch (MO) |
| Joaquin Banda (TX) | Constance Mehlman (NJ) | Gail Routh (FL) |
| Jose Rubio (TX) | Victor Brunell (LA) | Schoonover (WI) |
| Burl Butler (MS) | Joseph Breaux (TX) | Maurice Flood (IL) |
| Frank Goodman (GA) | Harvey Harrison (TX) | Beverly Davis (FL) |
| Alvin Hebert (LA) | Elmo Zumwalt (TX) | Samuel Dryden (TX) |
| James Salierno (TX) | Fred Wakeland (IL) | Dante DeJohn (IL) |
| Larry Hollis (DE) | Paul Dauzy (MI) | Boyce Innerarity (LA) |
| Kenneth Fowler (IL) | Robert Robinson (OH) | Joseph Breaux (LA) |
| Robert Looman (TX) | Rose Wiener (PA) | Samuel Heron (LA) |
| R. Bailey-D. Smith (TX) | Webb & Wallace (WV) | William Lamb (GA) |
| Suzanne Jones (FL) | Kenneth Zimko (LA) | Lawrence Berry (TX) |
| Jerrold W. Anderson (WI) | Billy Roberts (IN) | Walter Graves (LA) |
| Barbara Hoffman (GA) | Willie T. Moore (TX) | Ms. Behringer (TX) |

TRIAL TESTIMONY

PLAINTIFFS (cont.)

| | |
|---------------------------|--------------------|
| Bill Carney (AR) | Daniel Begley (FL) |
| Leila Schwartz (FL) | Tommy White (LA) |
| Sam Wallace (TX) | Myra Williams (LA) |
| Jimmie Lang (LA) | Elray Lege (LA) |
| James Terrance (LA) | |
| Bruce Spillman (LA) | |
| Ray Rando (LA) | |
| Jack Pounds (CA) | |
| Richard Belt (CA) | |
| James H. Bennett (IL) | |
| Elreece McKinney (TX) | |
| Lambert Winnemueller (WI) | |
| Joseph Ferlanti (FL) | |
| Eileen Honer (CA) | |
| Leslie Sabin (UK) | |
| Leroy Conway (MD) | |
| Betty Lou Bello (LA) | |
| Jay Morse (FL) | |

TRIAL TESTIMONY

DEFENDANTS

| | | |
|------------------------------|------------------------|-----------------------|
| Wilmer Nall (IL) | Michael Field (OR) | William Fraysure (OH) |
| Danny Southers (FL) | Paul Caruolo (NY) | Paul Kubik (OH) |
| Kaowili - I (HI) | Walters and Tyson (LA) | Chris Hilsenbeck (WA) |
| Kaowili - II (HI) | Lisa Pransky (MD) | Michael Sparks (TX) |
| Joseph Lotz (LA) | Mark Lewis (CA) | Eldon Perkins (NY) |
| John Kuiper (NJ) | Renee Prior (CA) | Carl Saville (MD) |
| Lerch vs. Northwestern (IL) | Michael Missik (OH) | Chuck Norris (KY) |
| CCR Settlement Hearings (PA) | Linda Batten (TX) | Rolf Lindstrom (OH) |
| Ernest Tryon (TX) | James Henderson (SC) | Noah Pride (NY) |
| Ernest Tryon (TX) | David Taylor (CA) | Bernard Mayer (NY) |
| Rockwool (LA) | Polly Burns (CA) | Earl B. Coxen (OR) |
| Douglas vs. Villines (NC) | Robert Jones (GA) | Julian Petruzzi (IN) |
| Ethel Marie Granski (MD) | John Matteson (NY) | Clarence Bentley (FL) |
| Abernathy (TX) | Douglas McCarthy (CA) | Charles Porter (OH) |
| John Cardinal (NY) | Paul Wilson (MD) | Ernest Coulter (WA) |
| William Perate (PA) | WV Mass Trial (WV) | George Risk (PA) |
| Brown, Zorn & Cone (GA) | Douglas Anderson (CA) | Charles Padilla (CA) |
| Braxton Colley (MO) | Charles Flowers (GA) | George Bullen (NY) |

TRIAL TESTIMONYDEFENDANTS (cont.)

| | | |
|--------------------------|-----------------------|-----------------------|
| Garland Jones (VA) | Larry D. Smith (MS) | Roy Knight (GA) |
| Edward C. Martin (NY) | Willie R. Martin (CA) | Norman Shoopman (IL) |
| Flora Franklin (KY) | Robert Smith (CA) | William Harrell (CA) |
| James L. King (VA) | Clark Kirkland (TX) | Nasseem Farag (CA) |
| Joel Rosenberg (NY) | Richard Simpson (NY) | Gordon Bankhead (CA) |
| Joyce Windnagle (FL) | Ronald Drabczyk (NY) | Chester Morrison (CA) |
| George T. Dancho (IL) | Henry Barabin (WA) | James D. Lokey (VA) |
| MaryAnn Ormonde (CA) | Richard Adams (CA) | Richard Steiner (CA) |
| Carl Saville (MD) | Jimmy Toole (GA) | Charles Garrison (FL) |
| Leonard Shafer (NY) | James Sweeney (PA) | Haskell Stillman (CA) |
| Robert Donlan (MA) | Fred Rich (FL) | Anna Evans (GA) |
| George T. Dancho II (IL) | Milton Ferrell (FL) | Lloyd Benton (NY) |
| Lynda L. Daly (FL) | Larry Williams (IL) | Luis Torres (FL) |
| Randy Elson (IL) | Robert Hardick (VA) | Carolyn Esters (CA) |
| Gerald Bretzke (MN) | George Clark (CA) | John Bristow (VA) |
| John Picinic (NJ) | Vickie Warren (UT) | Armin Thoma (NJ) |
| Lynda L. Daly (FL) | Susan Schrader (NJ) | Johnnie Jones (NC) |
| James L. King (VA) | William Aubin (FL) | Marline Petitpas (CA) |

TRIAL TESTIMONYDEFENDANTS (cont.)

| | | |
|-----------------------|-------------------------|---------------------------|
| Michael Galliher (DE) | Dennis Seay (SC) | Alfred Bennett (MO) |
| Daniel Skinner (CA) | William Cummings (KY) | Ronald Smith (CA) |
| Glenda Vega (NY) | Victor Jasniy (CA) | Robert Calvey (OH) |
| Julius Sanders (FL) | Michael Argento (NJ) | Helen Schwartz (MO) |
| Richard Delisle (FL) | Dennis Britt (FL) | Russell Mahoney (CA) |
| Lloyd Garvin (SC) | James Angus (CA) | Blanca Moure-Cabrera (FL) |
| James D. Lokey (VA) | Paul McCulley (IA) | |
| Reydel Muniz (FL) | Joseph Bowers (PA) | |
| Herbert Goins (GA) | Robert Sprague (OR) | |
| Willie Robinson (OH) | Velma Searcy (CA) | |
| Joseph Salerno (PA) | Donald Knutson (CA) | |
| Gary Hampton (FL) | Louis Summerlin (MA) | |
| Charlie Stampley (MS) | Jerry Bagwell (LA) | |
| Joseph Muldoon (SC) | Robert Stewart (DE) | |
| Michael Galier (OK) | Willis Edenfield (NJ) | |
| Pablo Gonzalez (FL) | Stephen Fowlkes (VA) | |
| Joyce Stockton (TN) | Richard LeFrak (NY) | |
| Sherry English (PA) | Anita Creutzberger (NJ) | |
| James Harkin (CA) | Rodolfo Gutierrez (NM) | |

EXHIBIT C

Dr. Roggli's 2016 thru 2020 Depositions

| <u>Date of Deposition</u> | <u>Patient Name</u> | <u>Law Firm Billed for Depo</u> |
|---------------------------|------------------------|---------------------------------|
| 2016 | | |
| 1/6/16 | Jesus Vega – Continued | Dentons LLP |
| 1/21/16 | John Dickerson | Evert WeatersbyHouff |
| 2/29/16 | Charles Smith | Archer Norris |
| 3/8/16 | Terry Poe | Berkes Crane Robinson |
| 3/29/16 | Michael Talbot | Martzell& Bickford |
| 4/21/16 | James Hutto | Nelson Mullins Riley |
| 5/2/16 | Ronald Hill | Waters & Kraus |
| 5/4/16 | Billy Parrott | Smith Anderson Blount |
| 5/5/16 | Rosie Trusclair | PlaucheMaselliParkerson |
| 5/16/16 | Gary Scott Smith | Waters & Kraus |
| 6/2/16 | James Angus | O'Connell Tivin Miller Burns |
| 6/17/16 | Leonard Smith | Willcox& Savage |
| 6/14/16 | Gerald Hake | Selman Law Office |
| 7/21/16 | Louis Lowell | Gordon & Rees |
| 7/28/16 | Thomas Gatten | McGuire Woods |
| 8/1/16 | Clifford Johnson | Baird & Baird |
| 8/1/16 | Randy Napier | Baird & Baird |
| 8/2/16 | Robert LaDuca | The Powers Law Firm |
| 8/3/16 | Hayward Theriot | Walters Papillion |
| 8/11/16 | Theresa Gaubert | Kean Miller |
| 8/15/16 | Abraham Castillo | O'Connell Tivin Miller Burns |
| 8/29/16 | Thelma Oster | Bice Cole |

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|----------|-------------------|-------------------------|
| 8/31/16 | Dennis Britt | DLA Piper |
| 9/14/16 | Nolan Lamb | Selman Breitman |
| 9/26/16 | Frederick Hensley | Nelson Mullins Riley |
| 9/27/16 | James Wagner | Hawkins & Parnell |
| 9/29/16 | Charles Smith | Archer Norris |
| 10/6/16 | Anna Blount | Selman Breitman |
| 10/24/16 | Donald Moody | Selman Breitman |
| 12/7/16 | Lewis Pyatt | HaynsworthSinkler Boyd |
| 12/8/16 | Otto King | PlaucheMaselliParkerson |
| 12/14/16 | Ralph Pennington | Willcox& Savage |

2017

| | | |
|---------|------------------------------------|------------------------------|
| 2/1/17 | Melissa Sweet | Willcox& Savage |
| 2/3/17 | Jose DeLaO | Willcox& Savage |
| 2/15/17 | John Mehalick | Willcox& Savage |
| 2/17/17 | Raymond Parker | Leader & Berkon |
| 2/20/17 | Lynda Berry | K&L Gates |
| 2/27/17 | James Smith | Boyle Brasher |
| 3/20/17 | Larry Watson | Selman Law |
| 4/10/17 | Bobby Farmer | Evert Weathersby |
| 4/17/17 | Edward Williamson | Rumberger Kirk & Caldwell |
| 5/15/17 | James Smith (2 nd depo) | Boyle Brasher |
| 5/24/17 | Ronald Carroll | O'Connell Tivin Miller Burns |
| 6/1/17 | Charles Kenyon | Foley & Mansfield |
| 6/2/17 | Frank Hart | Foley & Mansfield |

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|-------------|-------------------|--------------------------------|
| 6/26/17 | Jacob Burg Adams | PlaucheMaselliParkerson |
| 6/28/17 | Steven Holtsclaw | Manion Gaynor Manning |
| 7/6/17 | Wade Gore | O'Connell Tivin Miller Burns |
| 7/10/17 | Loretta Ney | Riley Safer Holmes Cancila |
| 7/18/17 | Brent Menard | Manion Gaynor Manning |
| 7/25/17 | Paul Casterline | Lankford Crawford Moreno |
| 8/28/17 | Clifton Younce | Willcox& Savage |
| 8/29/17 | Jesse Gonzales | HassardBonnington |
| 9/6/17 | Gerald Kessinger | Riley Safer Holmes Cancila |
| 9/18/17 | Velma Searcy | Willcox& Savage |
| 9/25/17 | Roger Williams | Lankford Crawford Moreno |
| 10/16/17 | Sharron Smith | Imai Tadlock Keeney |
| 10/24/17 | Jerry Bagwell | Forman Watkins & Krutz |
| 11/22/17 | George Williams | TyboutRedfearn& Pell |
| 12/4/17 | Clyde Crowe | Goldberg Segalla |
| 12/13/17 | Vicki Williams | Stoll Keenan Odgen |
| 2018 | | |
| 1/9/18 | Joseph Gonzon | TyboutRedfearn& Pell |
| 1/10/18 | Helene Kohr | Hughes Hubbard & Reed |
| 1/16/18 | Rachel McCrary | Wilson Smith Cochran |
| 1/30/18 | Robert Rash | Roven Kaplan |
| 2/8/18 | Enrique Dominguez | Archer Norris |
| 3/5/18 | Richard Berg | Hughes Hubbard & Reed |
| 3/12/18 | Michael Donohue | O'Connell Tivin Miller & Burns |
| 3/15/18 | William Hawkins | Willcox& Savage |

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|----------|----------------------|------------------------------|
| 3/28/18 | William Choate | Lewis Brisbois |
| 4/11/18 | James Bookout | Boyle Brasher |
| 4/13/18 | Thomas Bardusk | Foley & Mansfield |
| 4/19/18 | Lloyd Bailey | HassardBonnington |
| 4/25/18 | Donald Ward | Sinars Rollins |
| 5/23/18 | Wayne Bourgeois, Sr. | Martzell& Bickford |
| 6/12/18 | Patrick Jack | Gardner Trabolsi& Associates |
| 6/14/18 | Jerry Crawford | Nelson Mullins |
| 6/19/18 | Donald Knutson | Gordon & Rees |
| 8/20/18 | Louis Summerlin | Cetrulo LLP |
| 8/27/18 | Alcee Anderson | Nelson Mullins |
| 9/6/18 | Steven Bolin | Willcox& Savage |
| 9/18/18 | Benny Anthony | Pessin Katz Law |
| 9/19/18 | Jeffrey Watts | Foley & Mansfield |
| 10/1/18 | Michelle Price | Hubbard Mitchell |
| 10/2/18 | Alfred Butchko | Gordon & Rees |
| 10/8/18 | Leslie McGrew | BienvenuBonnecazeFoco |
| 10/16/18 | Dianne Edwards | Maron Marvel Bradley |
| 10/23/18 | Earl Gisclair | Ron Austin Law |
| 10/24/18 | James Thomas | Sinars Rollins |
| 11/1/18 | Robert Stewart | Willcox& Savage |
| 12/10/18 | Alex Williams | Gordon & Rees |
| 12/11/18 | Brian Brown | Schnader Harrison Segal |
| 12/12/18 | Kenneth Hendrix | Barber Law Firm |
| 12/20/18 | Sarah Krentz | Hunton Andrews Kurth |

2019

| | | |
|---------|------------------------------|-------------------------|
| 1/30/19 | Stephen Fowlkes | Willcox& Savage |
| 2/13/19 | Charles Bourg | Galante &Bivalacqua |
| 3/11/19 | Jody Ratcliff | Kaleo Legal |
| 3/28/19 | Rodolfo Gutierrez | Forman Watkins |
| 4/1/19 | Patricia Schmitz | Foley & Mansfield |
| 4/2/19 | Beatrice Bourque | Nelson Mullins |
| 4/17/19 | Owen Gabriel | Bullivant Houser Bailey |
| 4/18/19 | Eric Sinor | Foley & Mansfield |
| 5/13/19 | Owens Edge | Jones Walker LLP |
| 5/20/19 | Robin Gould | Frilot LLP |
| 6/4/19 | Thomas Florence | Kaleo Legal |
| 6/5/19 | John Glenn | Nelson Mullins |
| 6/11/19 | Barbara Reed | Hendler Lyons |
| 6/12/19 | Jeremy Smith | Motley Rice |
| 6/17/19 | George Crudge | Gordon & Rees |
| 6/19/19 | George Crudge (continuation) | Gordon & Rees |
| 7/9/19 | Harold Hilliman | Dentons |
| 7/17/19 | Ronald Smith | Willcox& Savage |
| 7/30/19 | Richard McClendon | Willcox& Savage |
| 7/31/19 | ElrayLege | Baggett McCall Gaughan |
| 8/1/19 | Alfred Bennett | Kaleo Legal |
| 8/6/19 | David Phelps | Boyle Brasher |
| 8/27/19 | Terry Steinberg | Swanson Martin & Bell |
| 8/29/19 | Sharon Barrilleaux | Frilot LLC |

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| 9/4/19 | Amos Webb | Willcox& Savage |
| 9/10/19 | Melody Lewis | Swanson Martin & Bell |
| 9/26/19 | Sarah Krentz | Foley & Lardner |
| 10/8/19 | Charles Fuller | Willcox& Savage |
| 10/10/19 | Peggy Posey | Willcox& Savage |
| 10/14/19 | RudieKlopman-Baerselman | Bullivant Houser Bailey |
| 10/17/19 | Gordon Andersen | Foley & Mansfield |
| 10/22/19 | Jeremiah Hartle | Browning Kaleczyc Berry Hoven |
| 10/23/19 | Carolyn Ward-Wiman | Moran Reeves Conn |
| 10/24/19 | David Lara | Benjamin Law Group |
| 10/28/19 | James McAllister | Hubbard Mitchell Williams |
| 11/6/19 | Jean Roy | Hugo Parker |
| 11/11/19 | Russell Mahoney | Foley & Mansfield |
| 11/14/19 | Gordon Andersen | Foley & Mansfield |
| 11/25/19 | Larry Woolard | Pinto Coates Kyre & Bowers |
| 11/26/19 | Suzanne Garon | Boyle Brasher |
| 12/05/19 | Calvin Harris | Forman Watkins Krutz |
| 12/12/19 | Carolyn Ward-Wiman (continuation) | Moran Reeves Conn |
| 12/16/19 | Thomas Gaskill | Nelson Mullins Riley |
| 12/17/19 | Kris Elizarraras | Foley & Mansfield |
| 2020 | | |
| 1/2/20 | Forrest Lewis, Jr. | Willcox& Savage |
| 1/6/20 | Deborah Creech | Forman Watkins |
| 1/13/20 | Anna Menard | Manion Gaynor Manning |
| 1/15/20 | Blanca Moure-Cabrera | Willcox& Savage |

| | | |
|---------|-------------------------------|--------------------|
| 1/20/20 | Margie Evans | Cheeley Law Firm |
| 1/27/20 | Deborah Creech (continuation) | Forman Watkins |
| 2/5/20 | Warren Van Evera | Gordon & Rees |
| 2/13/20 | Richard Doughty | Foley & Mansfield |
| 2/17/20 | Samuel Ingram | Hepler Broom |
| 2/25/20 | Jack Papineau | Stoll Keenan Ogden |

EXHIBIT D

06/24/2019

Standard Operating Procedures for Pathology Legal Dr's Retention

Correspondence:

All original/initial cover letters and e-mails should contain the following information:

Patient's Name
Patient's Date of Birth
Patient's Social Security Number

Failure to include this information can drastically delay retention and case review.

Retention: (for case review)

Inquiries into retaining Dr. Roggli or Dr. Sporn should be e-mailed to Melinda.Swift@duke.edu and contain the same information as above:

Patient's Name
Patient's Date of Birth
Patient's Social Security Number

Failure to include this information can drastically delay retention; retention is on a first come, first serve basis and will go to the first party who provides all the necessary information and a retainer check.

Retention checks need to be in the amount of \$700.00 and made payable to: **Private Diagnostic Clinics, PLLC (tax id #: 56-1029437)** (See mailing instructions enclosed)

*Note: Retention is \$700 whether or not it is a RUSH case – the additional RUSH fee will be added on to your final bill so no additional is needed up front.

*Any checks sent for case retainers, case depositions or invoices **MUST** come directly from the attorney's office and not from the carrier/client. Please include a cover letter that details what the check is for.

Case Review:

The following materials must be included in order for us to proceed with review:

- *Cover Letter (with patient information included) which outlines all applicable deadlines and desired procedures.

- *Patient's available pathology (ie: slides, paraffin blocks, formalin fixed tissue). Please make sure that blocks or unstained slides are sent along with H&E slides so that an adequate diagnosis can be made as quickly as possible. (Please note that Dr. Roggli will not accept retention in any cases that do not have pathology for him to review). Dr. Sporn does at times accept records reviews only, please check with me for his availability.

- *Relevant medical records, not to exceed 500 pages and to include: medical histories & physicals, radiographic reports, pathology reports, surgical reports and discharge summaries. 1 sided pages only. Do not send medical records on CD's please. **No deposition transcripts or interrogatories!**

- ***Please** do not use staples, paper clips, binder clips or notebooks!! Rubber band records all together with a summary explaining what is enclosed.

- ***Do not send court documents or radiology/CT CD's.**

If pathology materials are being sent to us directly from a third party, we need to have already received a retainer check and you must have the third party include a cover letter which outlines the patient information and any deadlines.

We will **NOT** sign paperwork stating that we will return the pathology materials on a specific date. Materials will be returned to your office as soon as Dr. Roggli and Dr. Sporn are finished with the case.

Time-Lines for Review:

We have a very high volume office and case review should be planned with this in mind. Feel free to check with us beforehand to see what our current timelines are for reviews.

- ***RUSH** review (+50% Rush fee included with your final bill) A **RUSH** case will be taken if you've requested one or if by the time we receive all the records and pathology materials needed for review we will need to do a RUSH to meet your timeline.

- ***ROUTINE** review. Cases will be put into que by order received and reviewed as quickly as possible.

Shipping & Handling:

Please send all materials via FedEx, UPS or DHL. Do not send pathology materials through the U.S. Mail.

Our mailing & shipping address for all checks, case records & pathology is:

Duke University Medical Center
200 Trent Drive, Pathology Department –Box 3712
Attn: Melinda Swift – Room 263M
Durham, NC 27710

General Fee Schedule:

All case retention fees and deposition retention fees must be made payable to:

Private Diagnostic Clinics, PLLC (tax ID#: 56-1029437)

| | |
|-------------------------|---|
| Retainer Fee | \$700 (non-refundable) |
| Deposition Retainer Fee | \$700 (non-refundable) |
| Deposition Testimony | \$700 per hour plus room & phone charge |

All Trial fees must be made payable to: Dr. Victor Roggli or Dr. Thomas Sporn and sent to my attention with a cover letter.

| | |
|------------------------|--|
| Trial Testimony | \$600 per hour with a 24 hour cap of \$3600 plus expenses |
| Trial Date Reservation | \$1800 (applied to trial testimony if case goes to trial). Date(s) will be reserved for Dr. Roggli or Dr. Sporn's testimony once trial fee is received. (non-refundable) |

Both Dr's case reviews are \$700/hour. Fiber Analysis cases run \$1800.00 and up.

Duke University Medical Center's fee structure is dependent upon the number of slides and can vary depending on specific stains and materials.

These are **NOT** a quote, just an approximation of expenses pertaining **only** to slides we create @ Duke:

Histology stains range between \$106-\$225 per slide with a corresponding professional fee of approximately \$136/slide.

Immunopathology stains are approximately \$250 per slide (which includes both technical and professional fees).

Payment Terms:

The retaining attorney's office is required to pay all invoices in full within 45 days. We do not allow any invoices to be split up among your clients, other co-retained offices or directly from defendants or insurance companies. If you are in disagreement with this policy then we reserve the right to decline cases for review from your office.

CERTIFICATE OF SERVICE
IN RE TOY ASBESTOS LITIGATION
UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA
Case No. 4:19-cv-00325-HSG

I am employed in the County of Los Angeles, State of California. I am over the age of 18 years and am not a party to this action. My business address is 310 Golden Shore, Fourth Floor, Long Beach, California 90802.

On February 27 2020, I served the foregoing document described as **DEFENDANT, INGERSOLL-RAND COMPANY'S EXPERT DESIGNATION REPORT FOR VICTOR LOUIS ROGGLI, M.D.** on interested parties in this action by placing a true copy thereof enclosed in sealed envelopes as follows:

SEE ATTACHED SERVICE LIST

- ☐ **(By U.S. Mail)** I am readily familiar with my employer's business practice for collection and processing of correspondence for mailing with the United States Postal Service. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter is more than one day after date of deposit for mailing in affidavit. I deposited such envelope(s) with postage thereon fully prepaid to be placed in the United States Mail at Long Beach, California.
- ☐ **(By Facsimile)** I served a true and correct copy by facsimile pursuant to C.C.P. 1013(e), calling for agreement and written confirmation of that agreement or court order, to the number(s) listed above or on attached sheet. Said transmission was reported complete and without error.
- ☐ **(By Personal Service)** I caused to be delivered by hand by _____ to the interested parties in this action by placing the above mentioned document(s) thereof in envelope addressed to the office of the addressee(s) listed above or on attached sheet.
- ☐ **(By Overnight Courier)** I served the above referenced document(s) enclosed in a sealed package, for collection and for delivery marked for next day delivery in the ordinary course of business, addressed to the office of the addressee(s) listed above or on attached sheet.
- ☒ **(By Electronic Service)** I caused such document to be electronically served through File & ServeXpress on the recipients designated on the Transaction Receipt located on the File & ServeXpress website.
- ☐ **(State)** I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.
- ☒ **(Federal)** I declare that I am employed in the office of a member of the Bar of this Court, at whose direction the service was made. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on February 27 2020, at Long Beach, California.


 JUAN CASTANEDA